



## ATTORNEY DOCKET NO. 5649-1143

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Lee et al.

Confirmation No. 5657

Serial No.: 10/657,596

Art Group Unit: 2812

Filed: September 8, 2003

For: METHODS FOR FORMING RUTHENIUM FILMS WITH β-DIKETONE

CONTAINING RUTHENIUM COMPLEXES AND METHOD FOR

MANUFACTURING METAL-INSULATOR-METAL CAPACITOR USING

THE SAME

Date: April 7, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. §1.97(c)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c)(1), the following Certification as specified in 37 C.F.R. § 1.97(e) is made:

Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart application not more than three (3) months prior to the filing of this statement.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

In re: Lee et al.

Serial No.: 10/657,596 Filed: September 8, 2003

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Respectfully submitted,

F. Michael Sajovec Registration No. 31,793

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401

Customer No. 20792

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 7, 2005.

Betty Lou Rosser

LIST OF	P DOCL	atent and Trad	ED BY APPLI	Attorney Docket Number 5649-1143		Serial No. 10/657,596		
APR 1 1 2005					Applicants:  Lee et al.			
					Filing Date September 8, 2003			Group 2813
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Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing Date if Appropriate
		Document Number	FOREIGN		T DOCUM	ENTS	Subclass	Translation Yes   No
	1.	KR 102003002 3681	10/23/2003	Korea		C23C	16/18	Abstract Only
	2.							
	2.	Notice of Of	MENTS (Including Action conted January 25	rrespond			<del></del>	